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STANDARD NPIC REPORTING PROCEDURES  
FOR PUBLICATIONS ON SOVIET ICBM,  
IRBM, AND MRBM LAUNCH AREAS

NPIC Reports



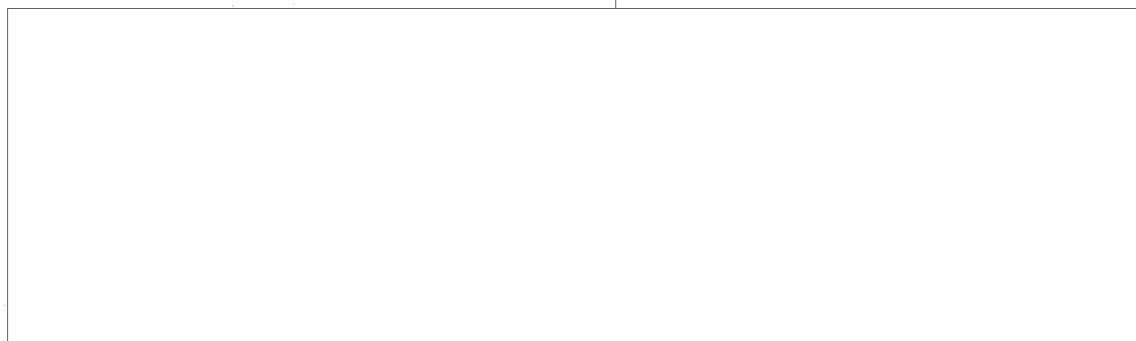
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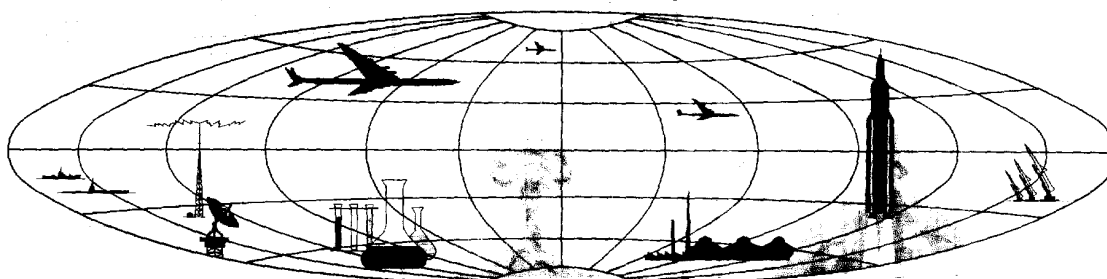
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STANDARD NPIC REPORTING PROCEDURES  
FOR PUBLICATIONS ON SOVIET ICBM,  
IRBM, AND MRBM LAUNCH AREAS

Future NPIC reports on Soviet ICBM, IRBM, and MRBM launch areas will be initiated on the basis of a standing requirement. This overall requirement was derived from a basic list of requirements submitted by the users of NPIC reports and consolidated by NPIC. The consolidated requirement, accepted by GMAIC, was used to prepare outlines for NPIC reports on such areas.\* Attachments 1 and 2 are these newly adopted outlines.

The reports issued under this new reporting procedure will be distributed to all users of NPIC reports, including holders of GMAIC report, Soviet Surface-to-Surface Missile Deployment. These new reports are designed for insertion in that publication.

The reporting procedure will be as follows:  
When a new complex or a new launch area at an

\*This consolidated requirement pertains only to reports dealing with the construction of individual launch areas or complexes, either at the test centers or at deployed locations, and does not preclude the issuance of other NPIC reports on Soviet ICBM, IRBM, or MRBM launch areas.

existing complex is identified, an NPIC report will be initiated immediately and published as soon thereafter as possible. In addition, a report will be initiated on existing launch areas carried as "under construction" whenever new photographic coverage indicates that construction is complete. (Interim reporting on the status of construction will be covered in the GMAIC bi-monthly report, Evaluations of Soviet Surface-to-Surface Missile Deployment.)

These new reports will not include information on launch areas or other facilities in a complex unless significant changes are noted. Because this reporting procedure does not agree with that used in Soviet Surface-to-Surface Missile Deployment, it will be necessary to re-issue the existing sections of the GMAIC report to conform to the new procedure. The existing reports will be revised when a launch area at an existing complex is determined to be complete or when a new launch area is identified at an existing complex.

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ATTACHMENT 1. GUIDELINES FOR PREPARING DETAILED PHOTOGRAPHIC  
INTERPRETATION REPORTS ON DEPLOYED SOVIET  
ICBM LAUNCH COMPLEXES

The basic format of these reports has been set up as follows: The page opposite page I will contain a list of the geographic coordinates and BE numbers for the launch sites. Below this list will be a location map showing the major components of the complex and any unidentified areas; the major road and rail connections and railroad stations; power and communications traces; major airfields, by name; towns and cities; major terrain features, including drainage; and SAM sites.

The body of the report, beginning on page I, will consist of an introduction and sections, in the order given, on the following major components of the complex: complex support facility, transfer point, nuclear warhead facility (if identified), other facilities or areas of activity, and each launch area. A list of references will be appended. A line drawing showing all significant features and dimensions, as well as a good-quality photograph, will accompany the discussion of each major component, as enumerated above.

An outline showing the contents of each section of the report follows.

I. Introduction

- A. Location of complex, direction from nearest large town
- B. Type of terrain
- C. Enumeration of major components of complex -- launch areas (number, type, qualification probable or possible, if applicable), complex support facility, transfer

point, nuclear warhead facility, other areas and facilities

D. History of construction, including the "negation date" (i.e., the date of the most recent photography on which the complex was not present)

E. SAM defenses -- number and type of sites, coordinates (plus distance and direction from reference point if sites cannot be shown on location map), and negation date

II. Complex Support Facility

A. General -- coordinates, distance and direction from referenced town; security; enumeration of major components (with overall dimensions); rail, road, power, and communications services; construction status

B. Details

1. Railhead and storage area -- construction status, size, security, number and total length of rail spurs, presence of wide-radius turns, facilities (open storage, warehouses, batching plants, clearings, separately secured areas, etc.)

2. Administration and housing area -- location in relation to railhead and storage area, overall dimensions, security, facilities (including type of structures -- administration, family-type, apartments, barracks, single-story or multistory), and other items (new construction, clearings, etc.)

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3. Other areas -- location, construction status, function, clearings, new construction

### III. Rail-to-Road Transfer Point

A. General -- coordinates, distance and direction from complex support facility, components, size, security, negation date

#### B. Details

1. Transfer point proper -- type (in-line or loop), construction status, facilities, road and rail service, presence of wide-radius turns
2. Other components -- location, size and type of facilities (barracks, other housing), construction status, storage, construction support facilities, clearings, transportation service, security

### IV. Nuclear Warhead Facility

Location, transportation service, security, facilities, size and type of structures (cruciform building, drive-through buildings, others), construction status

### V. Other Facilities and Areas of Activity (auxiliary support areas, housing areas, unidentified facilities)

NOTE: The position of this section will depend on the importance of the items. Description to include location, size, security, size and type of structures, transportation service, construction status

### VI. Launch Areas

A. General -- site designations and types, distance and direction from complex support facility, presence of wide-radius turns, negation date

#### B. Details

1. Launch site
  - a. Type
  - b. Azimuth to nearest 5° (long axis of launch pad for soft site, short axis of excavation for hard site)

c. Overall dimensions of fenced or cleared area

#### d. Security

e. Launch positions -- for soft sites: the shape, construction status, and center-to-center separation of the launch pads; for hardened sites: the shape, construction status (excavation begun, backfilling begun or completed), and distance between launchers

f. Associated equipment and buildings

g. Missile-ready buildings -- construction status, degree of cant from pad azimuth

h. Plus configuration (Type IV sites only) -- distance and direction from center of plus to center of launch site, azimuths of legs, type of structures

i. Other structures in launch site

### 2. Site support facility

a. Administration section -- distance and direction from launch site; number, type, and dimensions of buildings

b. Housing section -- distance and direction from launch site; number, type, and dimensions of buildings; security

c. Technical section -- distance and direction from launch site; number, type, and dimensions of buildings, security, clearings for future construction

d. Construction support section -- distance and direction from launch site; number, type, and dimensions of buildings; equipment; open storage; security

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e. Other facilities and areas of activity -- distance and direction from launch site, number, type, and dimensions of buildings; bun-

kers; motor pools; tanks; revetments; open storage; etc.

VII. References (photography, best available maps or charts, documents)

## ATTACHMENT 2. GUIDELINES FOR PREPARATION OF DETAILED PHOTOGRAPHIC INTERPRETATION REPORTS ON DEPLOYED SOVIET MRBM AND IRBM LAUNCH COMPLEXES

The basic format of these reports has been set up as follows: The page opposite page 1 will contain a list of the geographic coordinates and BE numbers for the launch sites. Below this list will be a map showing the location of the newly identified launch area in relation to the locations of other areas in the USSR.

The body of the report, beginning on page 1, will consist of an introduction, the history of construction of the newly identified launch area, a description of the newly identified launch area, and a description of the complex support facility. A list of references will be appended. Besides the map facing page 1, the following illustrations will be included: a map showing the locations of the launch areas, the TDI referenced town, the most likely support town or rail point, road and rail lines, and other launch complexes in the area; a photo enlargement of the newly identified launch area, with the major components annotated; a line drawing of the newly identified launch area showing the launch site, support facility, nuclear warhead facility, with dimensions, launch-site azimuth, and turning radii annotated when applicable; a photo enlargement of the complex support facility, with major components annotated; and a line drawing of the complex support facility showing structures,

excavations, scarred areas, road pattern, and rail lines, with dimensions for each when applicable.

An outline showing the contents of each section of the report follows.

- I. Introduction
  - A. Newly identified launch area
    1. GMAIC and TDI names, type, location, evaluation
    2. Distance and direction from TDI referenced town and/or nearest likely support town
    3. Rail connections and direct road connections to most likely offloading point and support town
    4. Terrain and vegetation
  - B. Other launch areas and support facilities in complex -- type, evaluation, relationship, and negation dates
- II. History of Construction (including most recent negation, date area first appeared on photography, date area identified on photography, area construction status for each photo coverage)
- III. Newly Identified Launch Area
  - A. Launch site
    1. Type and configuration
    2. Construction status

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3. Number and configuration of launch pads or silos
  4. Azimuth
  5. Number and construction status of missile-ready buildings (soft sites only)
  6. Shape and location of excavations and other major components (hard sites only)
  7. Number and type of structures, bunkers, mounds, revetments, tanks, etc.
  8. Security
- B. Site Support Facility
1. Distance and direction from launch site
  2. Number and type of buildings
  3. Construction status
  4. Number and type of structures, bunkers, mounds, revetments, tanks, hardstands, etc.
  5. Road and rail service
  6. Security
- C. Nuclear warhead facility
1. Location
  2. Construction status
  3. Number and type of drive-through buildings, bunkers, mounds, revetments, tanks, hardstands, helicopter pads
  4. Number of barracks, shop, and other support buildings and of other types of buildings
  5. Road layout
  6. Security
- IV. Complex Support Facility
- A. Distance and direction from launch areas
  - B. Coordinates
  - C. Number and type of buildings and other structures (barracks-type, drive-through, mounded, revetted, bunkered, etc.), open storage areas
  - D. Number and total length of rail spurs
  - E. Offloading point
  - F. Road layout
  - G. Security
- V. References (photography, maps or charts, documents)

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